

KANSAS FARMER TAKES WEED RESISTANCE MANAGEMENT INTO HIS OWN HANDS



Farmer Lloyd Wulfkuhle takes weed resistance management into his own hands.

Lloyd Wulfkuhle takes weed resistance management seriously – not just for his sake, but for his customers' and neighbors' sake as well. In addition to farming 3,000-plus acres of corn, soybeans and

wheat on his Lone Pine Acres, Inc., farm in Douglas County, Kansas, he also covers anywhere between 35,000 and 40,000 acres through his custom application business, Lone Pine Ag Services, Inc.

“Weed resistance is a big concern to us, but we do several things on our farm to reduce our risk,” explains the third-generation farmer. “The biggest thing we do is use a preemergence herbicide.” Wulfkuhle uses Harness® Xtra on his 1,500 corn acres, which are 100 percent Roundup Ready® Corn 2. He uses INTRRO® on his 1,250 acres of soybeans, which are also 100 percent Roundup Ready. He reports he has gone 100 percent Roundup Ready on both crops for the past three years, and the Roundup Ready cropping system has helped him to control some of his toughest weeds, including waterhemp and velvetleaf.

Crop rotation is another way Wulfkuhle reduces his risk of developing glyphosate-resistant weeds on his farm. “We do very little continuous cropping – we usually rotate our corn ground to soybeans and wheat,” he says.

“I think people need to realize how important using a preemergence herbicide and rotating crops are,” he adds. “The Roundup Ready System has been a lifesaver for so many people, and I’m afraid it might not be around for the long run if people don’t use other herbicide modes of action – they just need to help the Roundup® herbicide with other products and practices to keep the Roundup Ready System effective.”

Wulfkuhle explains he does not intend to move away from the Roundup Ready System. “I’m really concerned about using other herbicides like ALS because of the drift – I don’t want to spray something that could drift and damage other people’s crops.”

To educate his customers and himself about weed-resistance management, Wulfkuhle gets his information from a variety of sources, including the Douglas County extension, mailers from several companies and www.weedtool.com, a site he logged onto to assess the risk of developing glyphosate-resistant weeds on his farm.

To reduce your risk of developing glyphosate-resistant weeds, Monsanto recommends these weed-resistance-management practices:

- Scout fields before and after herbicide application.
- Start with a clean field, using either a burndown herbicide application or tillage.
- Control weeds early when they are relatively small.
- Incorporate other herbicides and cultural practices as part of the Roundup Ready® Cropping System where appropriate.
- Use the right herbicide product at the right rate and the right time.
- Control weed escapes and prevent weeds from setting seeds.
- Clean equipment before moving from field to field to minimize spread of weed seed.
- Use new commercial seed as free of weed seed as possible.

To help gauge your risk of developing glyphosate-resistant weeds on a field-by-field basis, visit www.weedtool.com.

Always read and follow pesticide label directions. Roundup Ready® crops contain Roundup Ready genes that confer tolerance to glyphosate, the active ingredient in Roundup® agricultural herbicides. Roundup agricultural herbicides will kill plants that are not glyphosate tolerant. Harness Xtra is a restricted-use pesticide and is not registered in all states. The distribution, sale or use of an unregistered pesticide is a violation of federal and state law and is strictly prohibited. Monsanto imagine® and the Vine Design, Roundup Ready Rate™, Harness®, INTRRO®, Roundup® and Roundup Ready® are trademarks of Monsanto Technology LLC. ©2007 Monsanto Company. [31730-43 HP]

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